3200

400 800

1200

C2 FIRE FLOW TEST DATA

1600

2400

FLOW TEST SUMMARY STATIC PSI: 43 RESIDUAL PSI: 37 PITOT READING: PITOT ORIFICE DIAMETER: 2.5" Cd: CALCULATED FLOW: 697 TEST DATE: 8/25/11 TEST LOCATION: TEST_ON_N_WOOSLEY, FLOW_ON_W_HOLL TEST PERFORMED BY: SCOTT_LACEY,_FPE

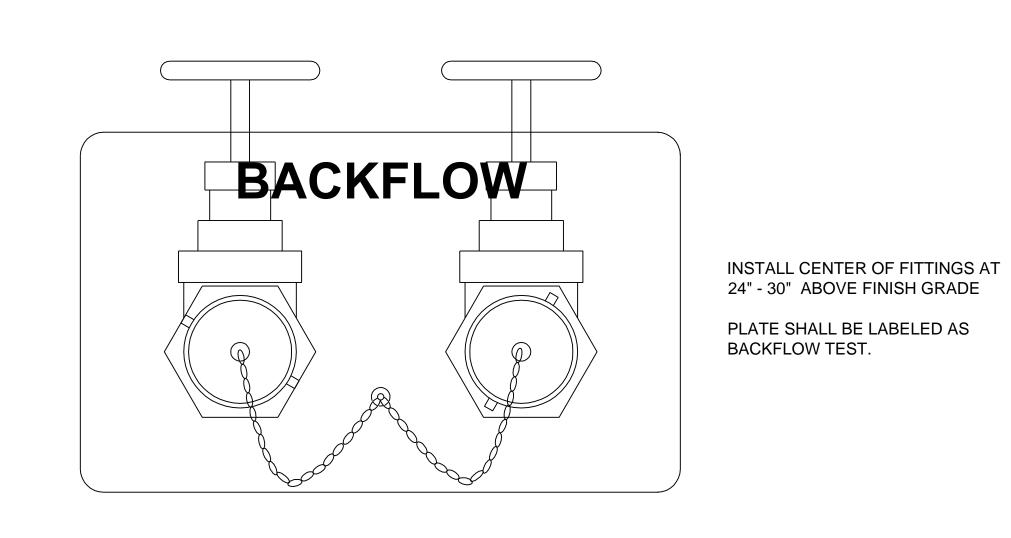
DUE TO TIME SINCE ORIGINAL FIRE FLOW, CONTRACTOR SHALL CONDUCT A NEW FIRE FLOW. COORDINATE AND PAY CITY FIRE FLOW FEES. USE LOWER OF NEW TEST OR TEST ABOVE FOR DESIGN.

4000 Scale C ____

PROVIDE BRACING PER NFPA13 AND **BUILDING CODE** FDC TO BE ON FRONT OF BUILDING WHERE SHOWN WITH STORZ CONNECTION AS FIRE DEPARTMENT STORZ INDICATED. CONNECTION IS LOCATED ON REMOTE **FLOW** END OF SYSTEM TO BACK-FEED SWITCH SYSTEM. *MAIN DRAIN SHALL DISCHARGE TO EXTERIOR AND INCLUDE LANDSCAPE PROTECTION FOR FULL FLOW WITH NO SPECIAL EQUIPMENT AS-BUILT PLAN CABINET TO HOLD ALL OR TOOLS. PLANS, CALCS, DATA SHEETS, SPARE SPRINKLERS, WRENCH, COPY OF NFPA 25 REQUIRED AT RISER. WALL HYDRANT REQUIRED FOR FULL FLOW TESTING OF BACKFLOW PREVENTER PER DOUBLE-CHECK DETECTOR ASSEMBLY NFPA 13. BACKFLOW IS REQUIRED APPROVED BY USC. VERTICAL INSTALLATION WITH BALL DRIP FOR FREEZE VALVES SHOWN FOR CONCEPT, TAMPERS, PROTECTION GAUGES, TEST CONNECTIONS ON EACH RISER. MAIN 📢 DRAIN* SPLASH BLOCK SIGNS FOR ALL VALVES AND HYDRAULIC CALC PLATE PER NFPA 13. TYP. SLEEVE PER NFPA 13 3' MINIMUM **BELOW FOOTER** ALL PIPE UNDER BUILDING FOOTPRINT TO AT LEAST 5' OUTSIDE BUILDING SHALL BE MECHANICALLY SECURED WITH LUGS/RODS, COATED, AND WRAPPED IN PVC PER NFPA 24. PIPE TO BE 1' BELOW FROST LINE PER NFPA 13 PROVIDE THRUST BLOCK PER NFPA 24

C7 SPRINKER RISER CONCEPT

THIS DETAIL IS NOT INTENDED TO REPRESENT ACTUAL WALL OR STRUCTURAL CONDITIONS.



F2 BACKFLOW TEST CONNECTION FLUSH MOUNT

FULLY SPRINKLERED

100% CONSTRUCTION DOCUMENTS

		CONSULT	 Γ ANTS:		ARCHITECT / ENGINEERS:					Drawing Title SPRINKLER DETAILS		Project Title RENOVATE LEROY POND ARMY Project Number 564-341			Project Number	TON DOCUMENTS		
- I		Lacev		THIS IS NOT AN ORIGINAL SEALED DOCUMENT. LACEY FIRE PROTECTION		ARKANSAS			4500 Burrow Drive		JEININGLEN DE LAILS			RESERVE CENTER FOR MENTAL HEALTH RESIDENTIAL REHABILITATION TREATMENT / POLICE TRAINING			Building Number	Office of Facilities
		Engineering, LLO 17 BUSINESS PRK DR		AN ORIGINAL SEA AVAILABLE AT 17	ALED COPY IS BUSINESS PARK #1341 BUSINESS PARK	PECISTERED ROPESSONAL ENGINEER A 69/07/12	TARGART	North Little Rock, AR 72116 Phone: 501-758-7443 Fax: 501-753-7309	Approved: Project Director			Location FAYETTEVILLE, ARKANSAS			Drawing Number F-501	Management		
Revisions:	Date	SUITE #10 GREENBRIER, AR 72058 PH: (501) 679-2373 www.LaceyFPE.com		DRIVE #10 GREEI	VBRIER, AR 72058.		ARCHITECTS				www.taggarch.com		Date 9/7/12	Checked SWL	Drawn SWL		DEPARTMENT OF VETERANS AFFAIRS	
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